

FIG. 1

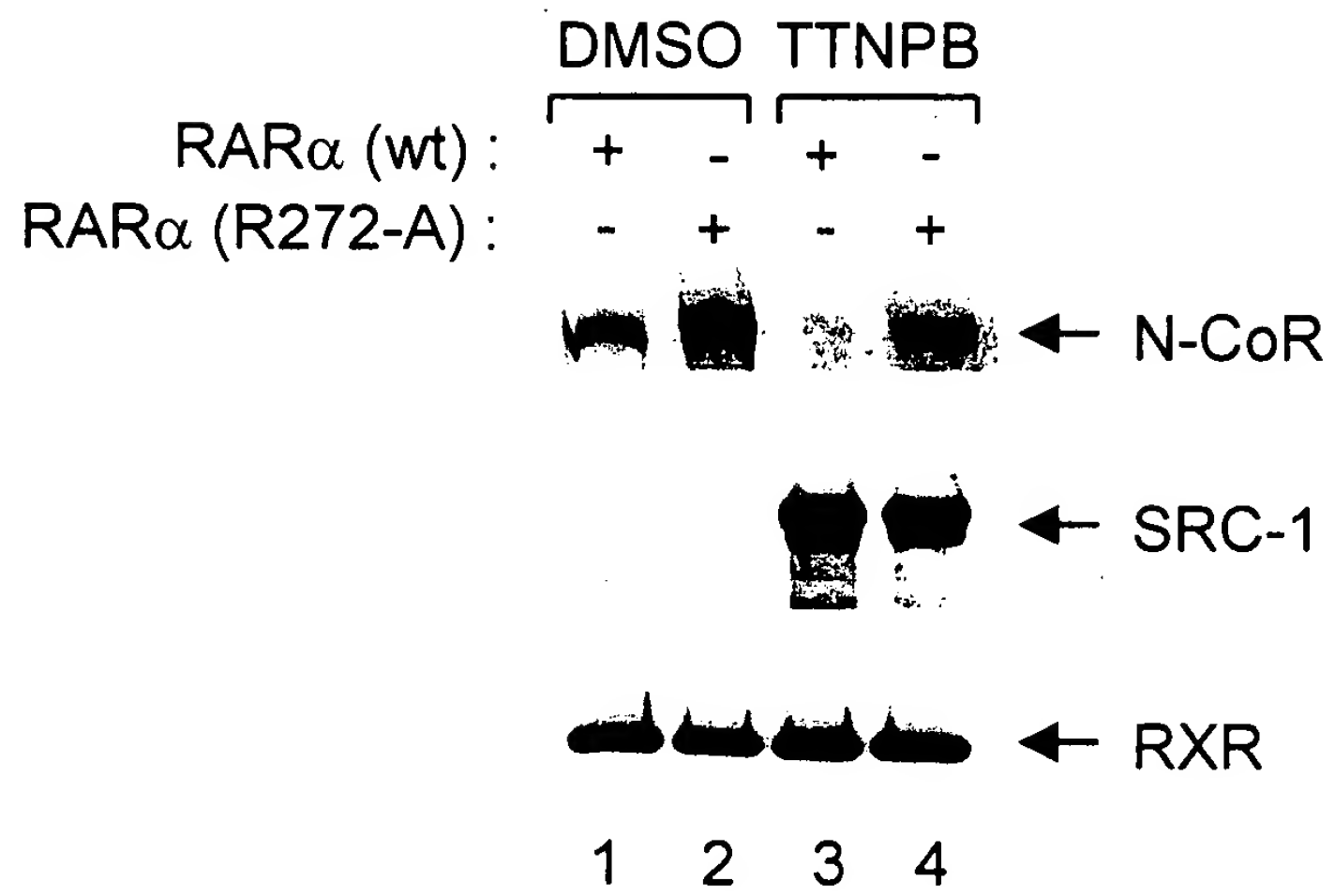


FIG.2A

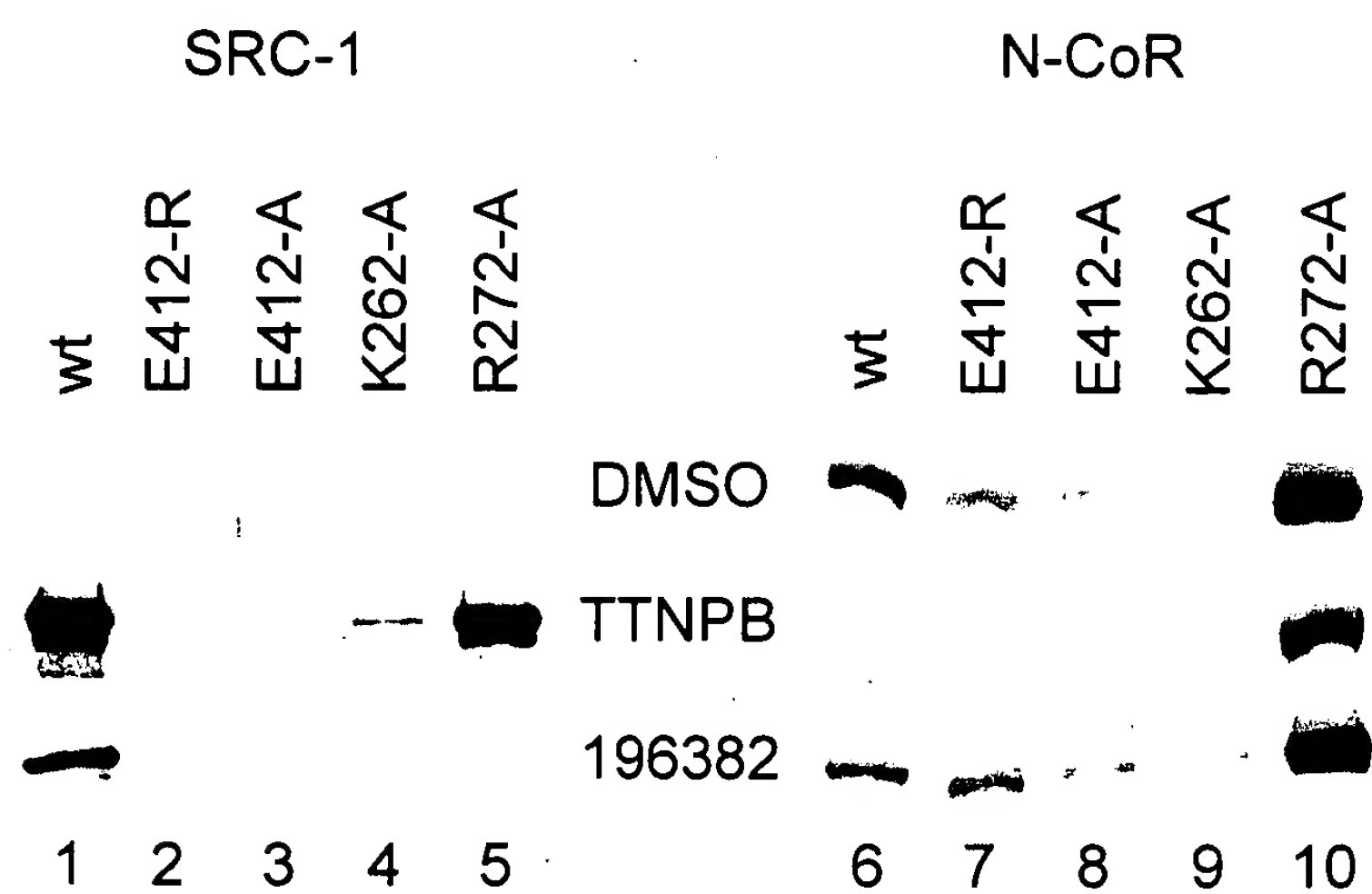


FIG.2B

ER-RAR- $\alpha$   
CHIMERIC ASSAY-NORMALIZED  
BIOMEK-OPAQUE

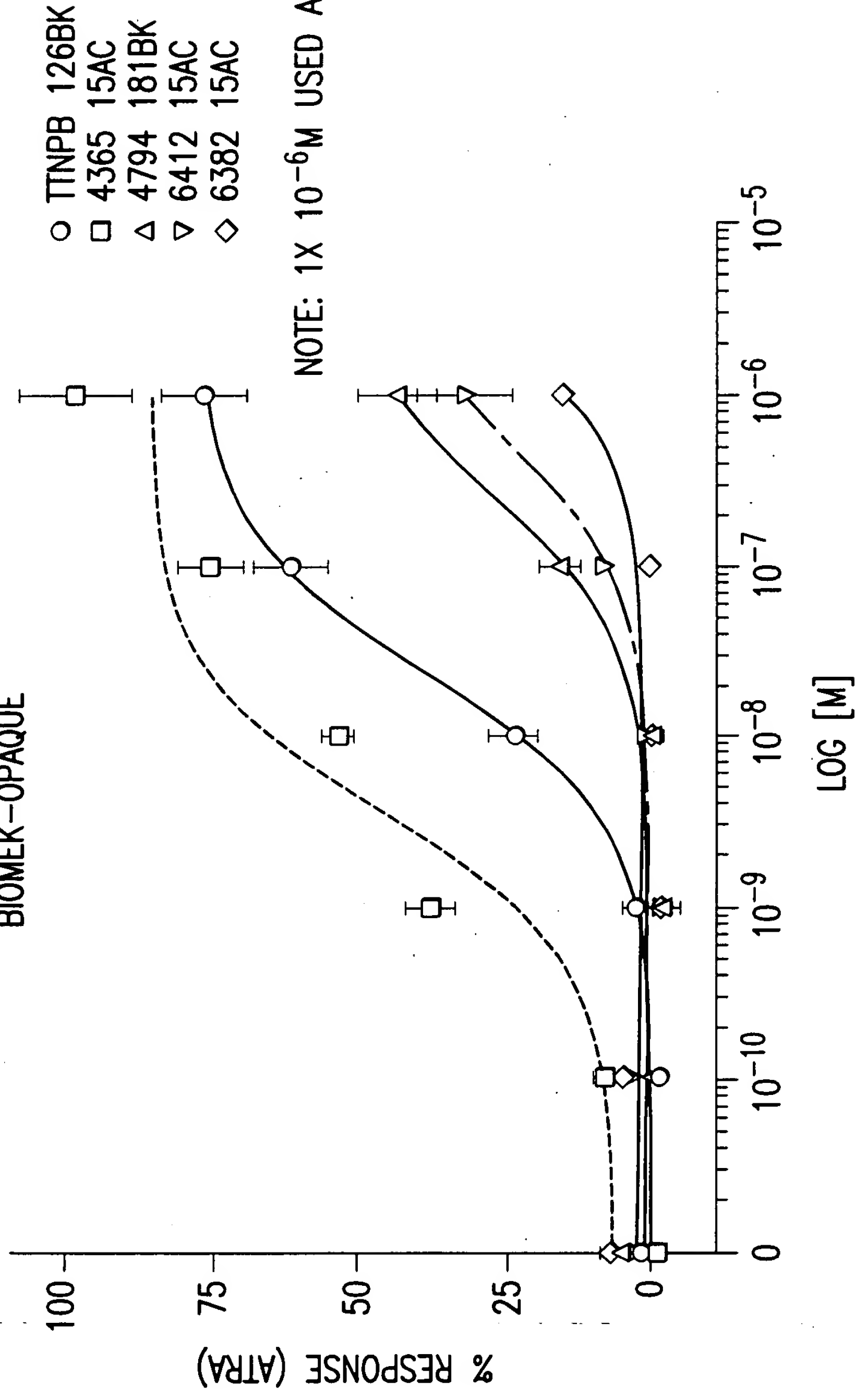


FIG. 3A

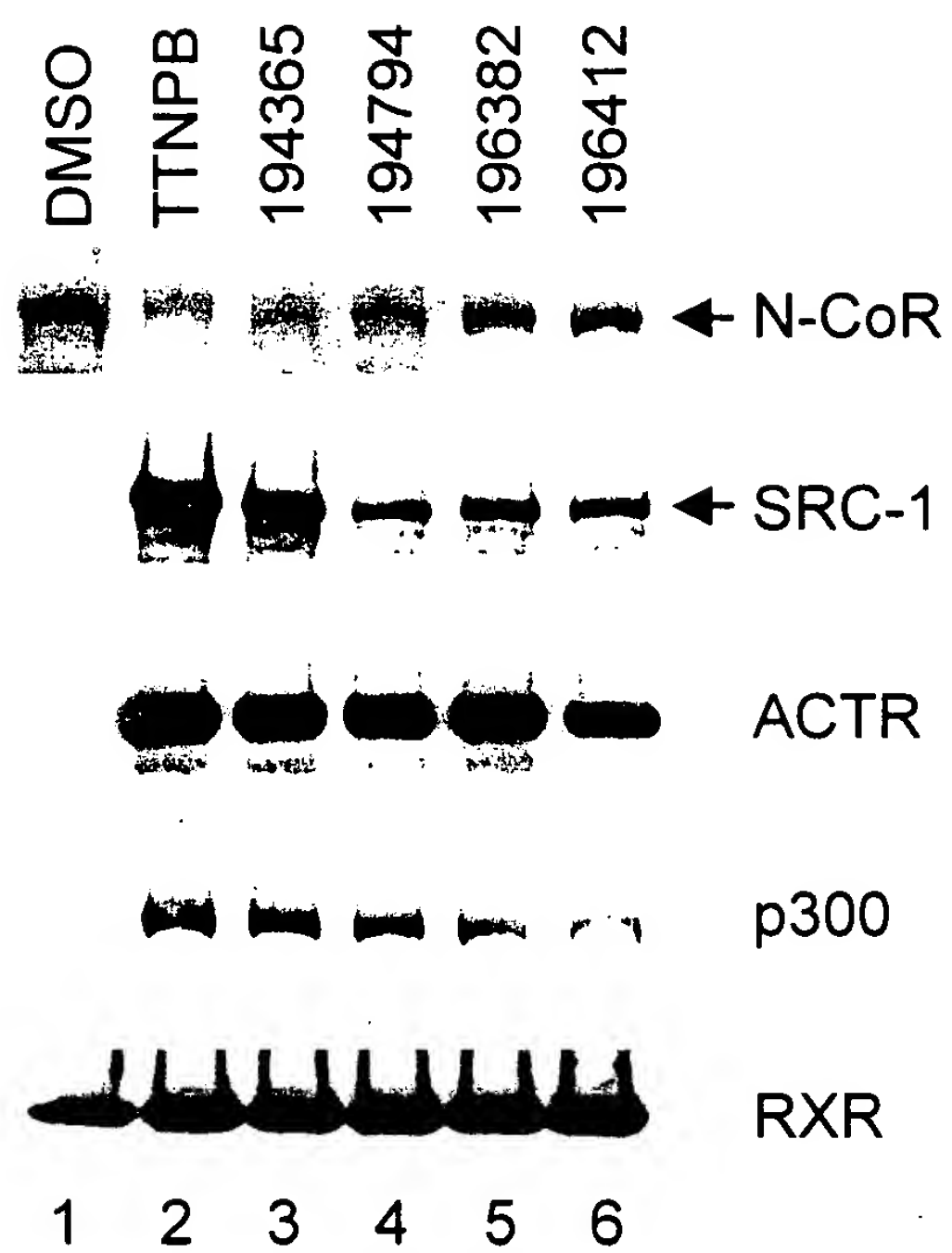


FIG.3B

RAR $\alpha$  VS RAR $\alpha$  (R272-A)

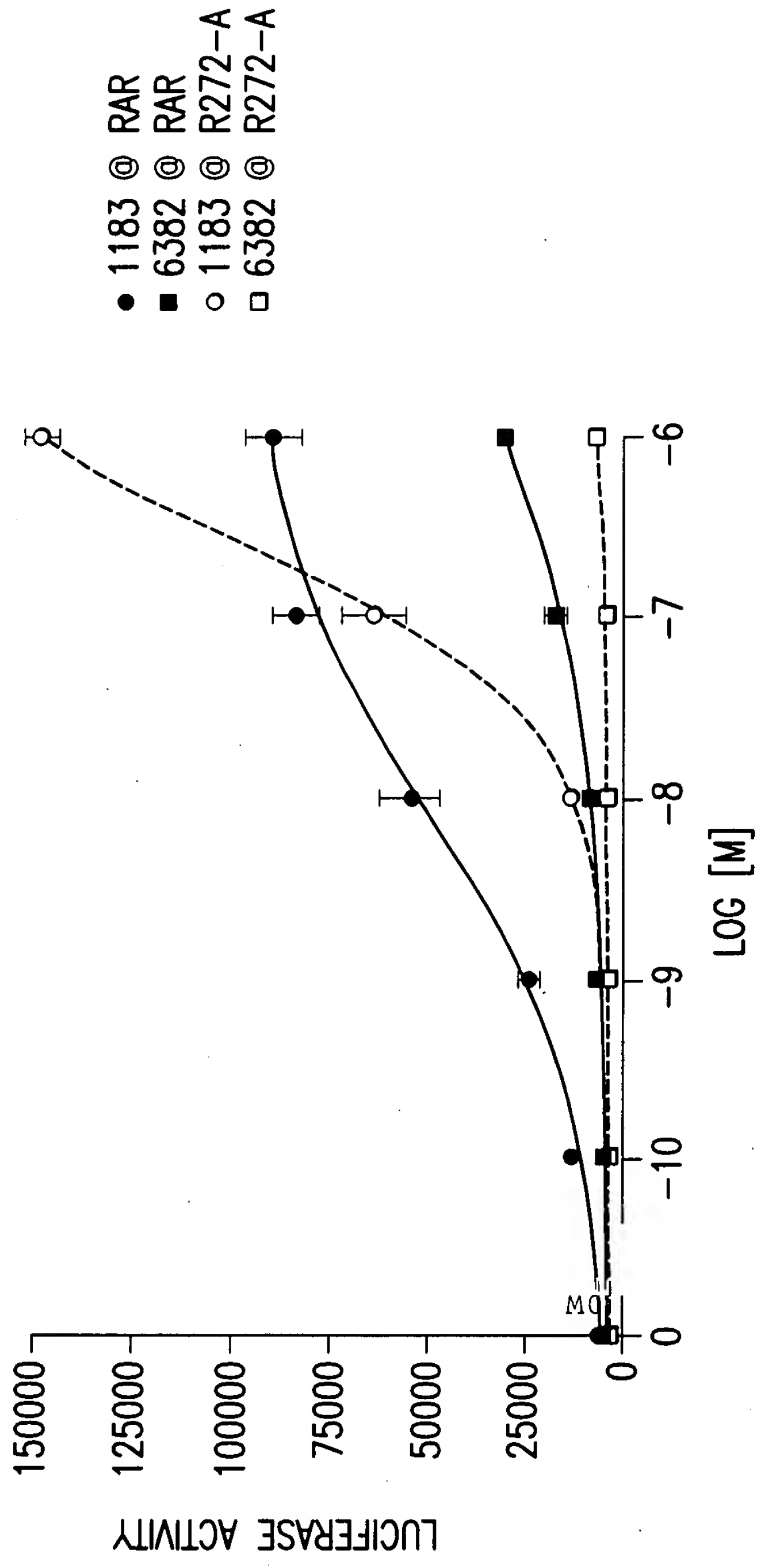


FIG.4

0944504-090604  
109080-40947850

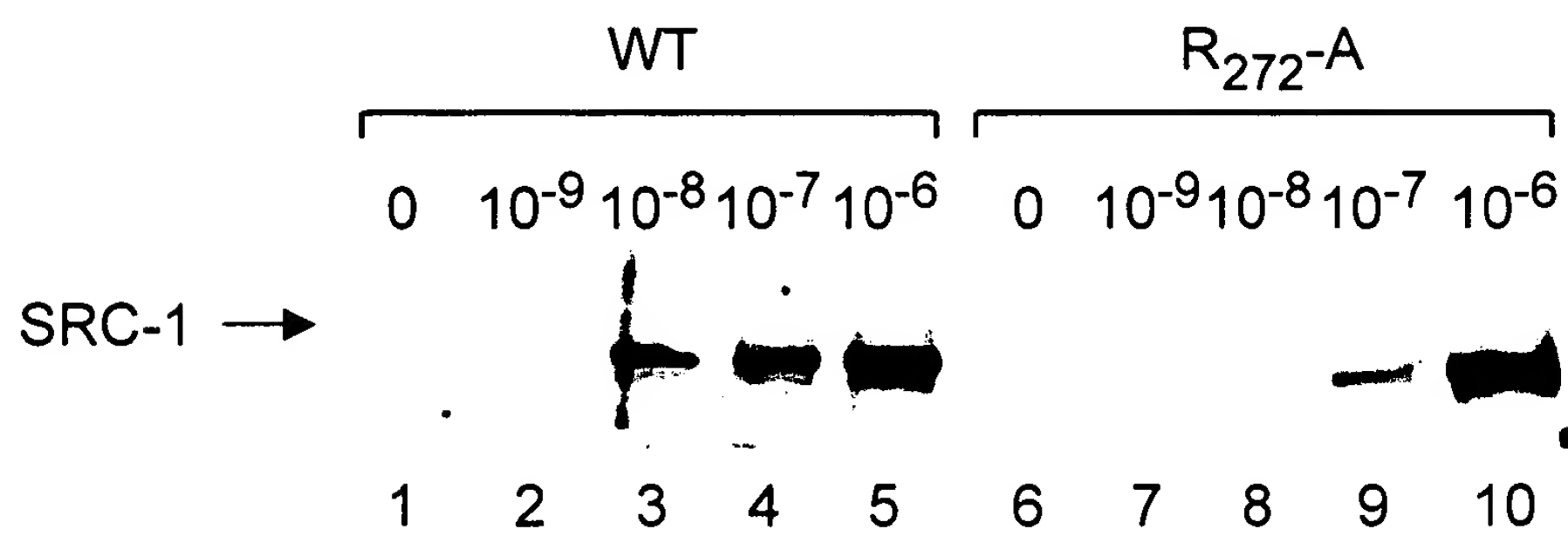


FIG.5A

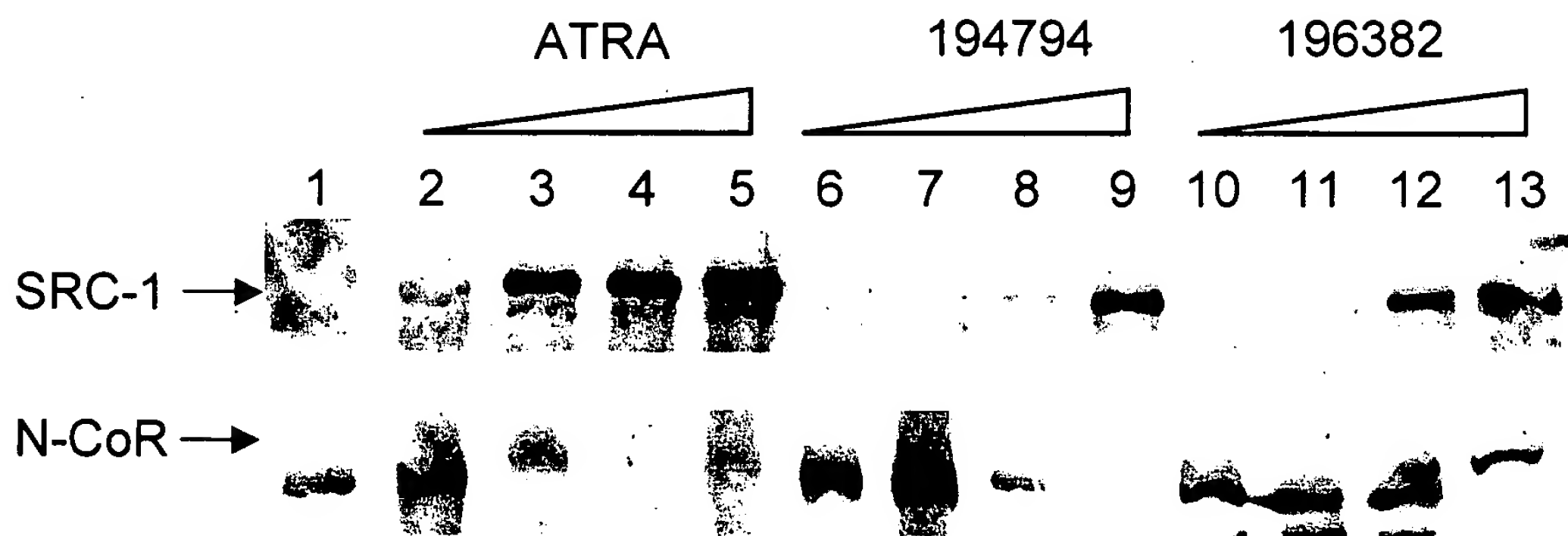


FIG.5B



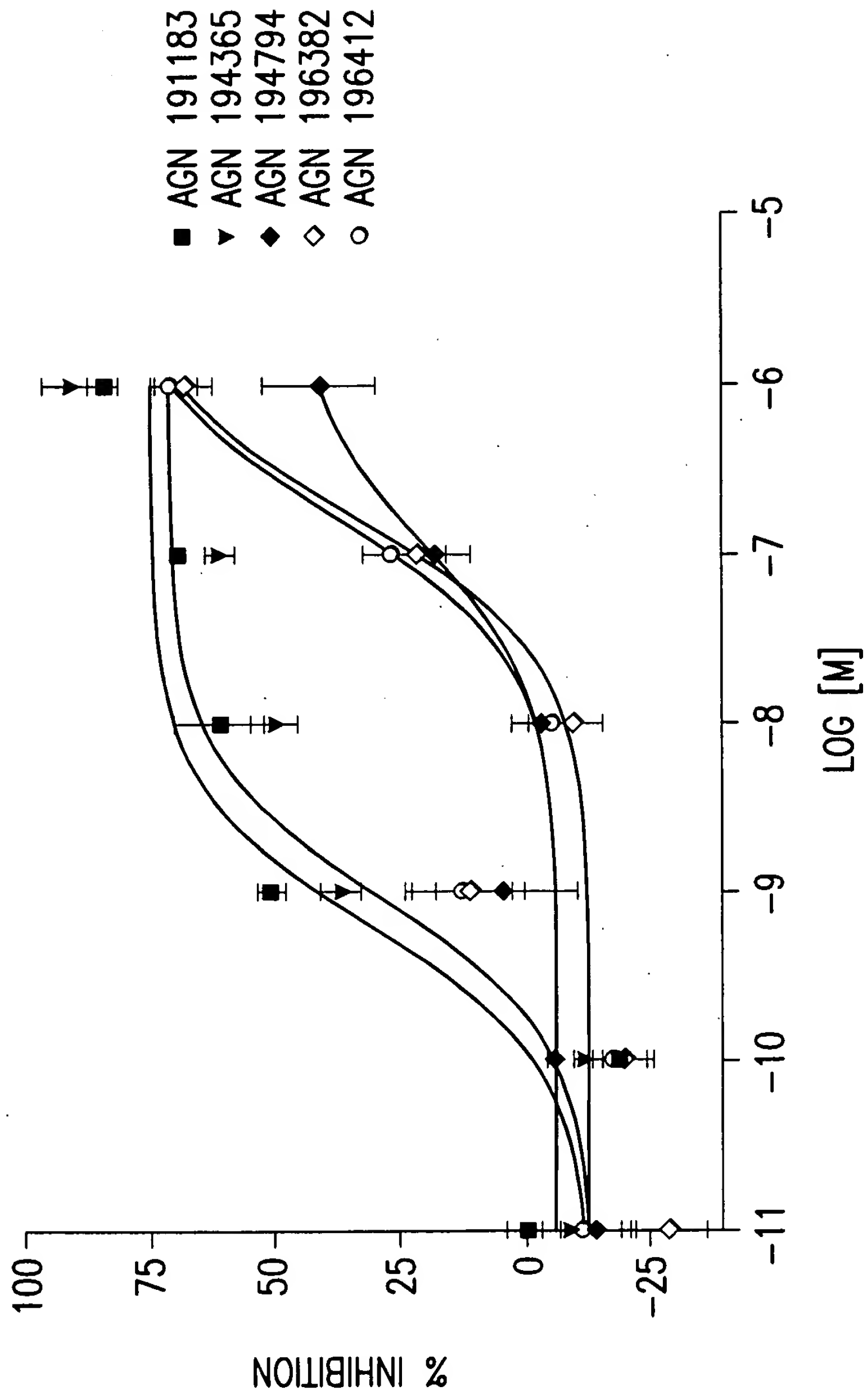


FIG.6

MASNSSSCPTPGGGHLNGYPVPYAFFFPMLGGLSPPGALTTLQHQLPVSGYSTPSPATIE  
TQSSSSEEIVPSPPSPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC  
HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVPKPECSESYTLTPEVGE  
LIEKVRKAHQETFPALCQLGKYTTNNSSEQRVSLDIDLWDKFSELSTKCIIKTVDFAKQLPG  
FTTLTIADQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF  
AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMLEPLLEALKVYVRKRRPSRPH  
MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMLENSEGLDTLSGQPGGGGRDG  
GGLAPPPGSCSPSLSPSSNRSSPATHSP

FIG.7A

MFD CMDVLSVSPGQILDFYTASPSSCMLQE KALKACFSGLTQTEWQHRHTAQS IETQSTSSE  
ELVPSPSPPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKNVC  
INKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKE TSKQECTESYEMTAELDDLTEKIRK  
AHQETFPSLCQLAKYTTNSSADHRVRLDLGLWDKFSELATKCI IKIVEFAKRLPGFTGLTIA  
DQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLL  
PLEMDDTETGLLSAICLICGDRQDLEETKVDKLQEPLLEALKIYIRKRRPSKPHMFPKILM  
KITDLRSISAKGAERVITLKMEIPGSMPLIQEMMENSEGHEPLTPSSSGNTAEHSPSISPS  
SVENSGVSQSPLVQ

FIG.7B

MATNKERLFAAGALPGSGYPGAGFPFAFGALRGSPPFEMLSPSFRGLGQPDLPKEMASLS  
VETQSTSSEEMVPSSSPPPPPRPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVY  
TCHRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDRNKKKKEVKEEGSPDSYELSPQL  
EELITKVSKAHQETFPSLCQLGKYTTNSSADHRVQLDLGLWDKFSELATKCI IKIVEFAKRL  
PGFTGLSIADQITLLKAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL  
VFAFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEALRLYARRRRPSQ  
PYMFPRMLMKITDLRGISTKGAERAITLKMEIPGMPPLIREMLENPEMFEDDSSQPGPHPN  
ASSEDEVPGGQGKGGLKSPA

FIG.7C



E1 Region		Heptad 9 (h9)		AF2 Domain	
	+	$\phi$	$\phi$	$\phi$	$\phi$
(23) Hr $\alpha$	WAKRIPHFSELP	LLRLPALR	FLMEML		
(24) jFRXR	WAKRLPHFRDLSIADQ	VILRIPALR	FLLDML		
(25) hTR $\alpha$ 1	FAKKLPMFSELP	LLMKVTDLR	LFLEVF		
(26) hRAR $\gamma$	FAKRLPGFTGLSIADQ	MLMKITDLR	LIREIL		
(27) hPPAR $\gamma$	YAKSIPGFVNLDNDQ	LLQKMTDLR	LLQEIW		
(28) hLXR	FAKQLPGFLQLSREDQ	MLMKLVSLR	LLSEIW		
(29) hVDR	FAKMIPGFRDLTSEDQ	MIQKLADLR	LVLEVF		
(30) hER	WAKRVPGFVDLTLDQ	LLLILSHIR	LLLEML		
(31) hGR	WAKAIPGFRNLHLDQ	LTKLLDSMH	MLAEII		
(32) hPR	WSKSLPGFRNLHIDQ	LTKLLDNLH	MTSEVI		
[ $\alpha$ -helix 3 ]		[ $\alpha$ -helix 10/11 ]		[ $\alpha$ -helix 12 ]	

FIG.8B